

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2009 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including DWR Erosion Survey**

**San Joaquin River Basin**

<b>RD0017</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Reclamation District No. 0017 Mossdale</b>	<b>M *</b>	<b>16.24</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.03		0.03	0.19%	PO Miles	CO Miles
Encroachments	0.01		0.01	0.06%	0.75	
Animal Control	1.37		1.37	8.44%		
DWR Erosion Survey	0.04	0.04	0.20	1.23%		
<i>LMA Totals:</i>	1.45	0.04	1.61	9.91% *	0.75	0.00
<b>Unit No. 01 French Camp Slough</b>	Overall Unit Rating	Total Unit Miles				
	<b>M</b>	<b>1.79</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Animal Control	0.19		0.19	10.62%	PO Miles	CO Miles
<i>Unit Totals:</i>	0.19	0.00	0.19	10.62%	0.00	0.00
<b>Unit No. 02 San Joaquin River</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>14.45</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
Vegetation	0.03		0.03	0.21%	PO Miles	CO Miles
Encroachments	0.01		0.01	0.07%	0.75	
Animal Control	1.18		1.18	8.17%		
DWR Erosion Survey	0.04	0.04	0.20	1.38%		
<i>Unit Totals:</i>	1.26	0.04	1.42	9.83% *	0.75	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2009 Levee Inspection Results**

**Reclamation District No. 0017 Mossdale**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			M	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

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SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**Reclamation District No. 0017 Mossdale**

Waterway			Bank	Unit Miles
Unit No. 01 French Camp Slough			Left	1.79
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	3/30/2009		12/16/2009	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By			Robert Winter KSN Engineering	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000

**X**

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 French Camp Slough					Left	1.79	10/05/2009 10/05/2009	Richard Willoughby

  

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.00	0.02	Earthen Levee	Encroachments	WS	C	Fences	37.911203 ° -121.291093 °	37.911385 ° -121.291307 °	4
2	0.00	0.12	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.909207 ° -121.290972 °	37.912553 ° -121.292552 °	3
3	0.00	0.13	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.911297 ° -121.291080 °	37.912626 ° -121.292547 °	8
4	0.00	0.13	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	37.911298 ° -121.291085 °	37.912623 ° -121.292544 °	9
5	0.17	0.26	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.912990 ° -121.293105 °	37.913488 ° -121.294594 °	5
6	0.19	0.19	Earthen Levee	Encroachments	WS	C	Tree or limb Inspector Comments: Down tree limb laying on waterside slope.	37.913254 ° -121.293366 °	37.913254 ° -121.293366 °	10
7	0.31	0.31	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.913448 ° -121.295492 °	37.913448 ° -121.295492 °	13
8	0.48	0.51	Earthen Levee	Encroachments	WS	C	Prunings	37.912770 ° -121.298426 °	37.912853 ° -121.298865 °	11
9	0.57	0.57	Earthen Levee	Encroachments	LS	C	Prunings	37.913288 ° -121.299812 °	37.913288 ° -121.299812 °	6
10	0.88	0.97	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.915093 ° -121.304609 °	37.915237 ° -121.306245 °	12
11	1.19	1.19	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.915875 ° -121.309795 °	37.915875 ° -121.309795 °	7

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2009 Levee Inspection Results**

**Reclamation District No. 0017 Mossdale**

Waterway			Bank	Unit Miles
Unit No. 02 San Joaquin River			Right	14.45
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>M</b>	
Date of Inspection	3/30/2009		12/16/2009	
DWR Inspector	Richard Willoughby		Richard Willoughby	
Accompanied By			Robert Winter KSN Engineering	

Check one:

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- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

**Comments**

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Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River						Right	14.45	10/05/2009 10/05/2009	Richard Willoughby

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.19	0.24	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.913832 ° -121.322918 °	37.913229 ° -121.323408 °	3
2	0.68	0.69	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Undercutting of the toe; existing chunks of concrete debris are used as toe revetment [2009 SiteID:RD0017U2RM43.95]	37.907119 ° -121.324224 °	37.907119 ° -121.324224 °	2
3	2.19	2.23	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Maintainer graded landside slope several squirrel holes still visible.	37.887702 ° -121.329528 °	37.887231 ° -121.330156 °	6 Y
4	2.76	2.76	Earthen Levee	Encroachments	LS	C	Garbage	37.880078 ° -121.332137 °	37.880078 ° -121.332137 °	73
5	2.82	2.82	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.879184 ° -121.332161 °	37.879184 ° -121.332161 °	39
6	2.89	2.89	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: pocket erosion just downstream of Howard Road Bridge; existing toe rip rap; there are existing concrete slabs [2009 SiteID:RD0017U2RM46.13]	37.878234 ° -121.331693 °	37.878234 ° -121.331693 °	5
7	3.28	3.50	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.873488 ° -121.330377 °	37.870739 ° -121.328831 °	40
8	3.31	3.31	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.873247 ° -121.330075 °	37.873247 ° -121.330075 °	75
9	3.31	3.31	Earthen Levee	Encroachments	LS	C	Tree or limb	37.873242 ° -121.330057 °	37.873242 ° -121.330057 °	74
10	3.72	3.72	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.867972 ° -121.326938 °	37.867972 ° -121.326938 °	42
11	3.79	3.96	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.866847 ° -121.326766 °	37.865406 ° -121.325434 °	44
12	3.86	3.86	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.865970 ° -121.326801 °	37.865970 ° -121.326801 °	45
13	4.10	4.10	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.864882 ° -121.323068 °	37.864882 ° -121.323068 °	10
14	4.21	4.21	Earthen Levee	Encroachments	LS	C	Pipe Inspector Comments: Non-permitted 3-4 inch PVC pipes on landside slope.	37.864097 ° -121.321352 °	37.864097 ° -121.321352 °	47
15	4.24	4.27	Earthen Levee	Encroachments	LS	PO	Landscaping	37.863819 ° -121.320784 °	37.863601 ° -121.320299 °	48

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River						Right	14.45	10/05/2009 10/05/2009	Richard Willoughby

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
16	4.28	4.32	Earthen Levee	Encroachments	LS	PO	Crops	37.863582 ° -121.320230 °	37.862947 ° -121.319812 °	11 Y
17	4.45	4.51	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.861232 ° -121.320013 °	37.860900 ° -121.319140 °	49
18	4.46	4.46	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.861177 ° -121.319922 °	37.861177 ° -121.319922 °	50
19	4.55	4.60	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.860607 ° -121.318442 °	37.860222 ° -121.317702 °	14
20	4.58	4.60	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Remove dead bamboo.	37.860395 ° -121.317962 °	37.860170 ° -121.317622 °	15
21	5.01	5.01	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.855163 ° -121.319817 °	37.855163 ° -121.319817 °	16
22	5.45	5.45	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.851576 ° -121.321798 °	37.851576 ° -121.321798 °	52
23	5.55	5.55	Earthen Levee	Encroachments	WS	C	Tree or limb Inspector Comments: Cut and remove broken tree limb from levee slope.	37.850507 ° -121.320432 °	37.850507 ° -121.320432 °	17
24	5.58	5.58	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.850118 ° -121.320188 °	37.850118 ° -121.320188 °	76
25	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.850057 ° -121.320125 °	37.850057 ° -121.320125 °	53
26	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.850033 ° -121.320127 °	37.850033 ° -121.320127 °	77
27	5.59	5.59	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.849975 ° -121.320142 °	37.849975 ° -121.320142 °	18
28	5.62	5.85	Earthen Levee	Encroachments	LS	PO	Landscaping	37.849472 ° -121.320159 °	37.848582 ° -121.323647 °	54
29	5.70	5.74	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.849109 ° -121.321391 °	37.849244 ° -121.322014 °	55
30	5.77	5.77	Earthen Levee	Vegetation	WS	M	Elderberries are blocking visibility and flood fight capability.	37.849267 ° -121.322590 °	37.849267 ° -121.322590 °	19
31	5.82	5.82	Earthen Levee	Encroachments	LS	C	Material	37.849098 ° -121.323411 °	37.849098 ° -121.323411 °	56
32	6.04	6.04	Earthen Levee	Encroachments	LS	M	Abandoned vehicles	37.846433 ° -121.322490 °	37.846433 ° -121.322490 °	78

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 San Joaquin River						Right	14.45	10/05/2009 10/05/2009	Richard Willoughby	
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
33	6.20	6.20	Earthen Levee	Encroachments	WS	C	Garbage	37.844577 ° -121.320807 °	37.844577 ° -121.320807 °	20
34	6.35	6.36	Earthen Levee	Vegetation	LS	C	Elderberries are blocking visibility and flood fight capability.	37.842725 ° -121.320045 °	37.842537 ° -121.319892 °	22
35	6.63	6.63	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.841095 ° -121.315725 °	37.841095 ° -121.315725 °	23
36	6.68	6.68	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.840441 ° -121.315756 °	37.840441 ° -121.315756 °	57
37	7.22	7.25	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.833931 ° -121.313351 °	37.833492 ° -121.313063 °	58
38	7.29	7.31	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.833027 ° -121.312656 °	37.832966 ° -121.312429 °	59
39	7.55	7.55	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees over roadway to at least 12 feet above ground level.	37.829703 ° -121.310783 °	37.829703 ° -121.310783 °	60
40	7.67	7.69	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.828095 ° -121.309945 °	37.827920 ° -121.309847 °	25 Y
41	8.02	8.02	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.823928 ° -121.310788 °	37.823928 ° -121.310788 °	26
42	8.16	8.16	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.824588 ° -121.312998 °	37.824588 ° -121.312998 °	79
43	8.56	8.56	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.821270 ° -121.318282 °	37.821270 ° -121.318282 °	80
44	9.02	9.02	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.818997 ° -121.315258 °	37.818997 ° -121.315258 °	27
45	9.98	10.00	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 2009: Slumping on lower slope just above existing toe revetment [2009 SiteID:RD0017U2RM52.8]	37.811165 ° -121.318605 °	37.811165 ° -121.318605 °	4
46	10.04	10.44	Earthen Levee	Encroachments	WS	PO	Fences	37.810279 ° -121.320861 °	37.808395 ° -121.326493 °	64
47	10.09	10.27	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.809775 ° -121.321605 °	37.809885 ° -121.324160 °	81

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Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway					Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River					Right	14.45	10/05/2009 10/05/2009	Richard Willoughby

  

LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
48	10.64	10.68	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 2009: No change observed; wave wash erosion; recommend annual assessment and monitoring of erosion site, per CLRO CES Evaluation 2008 Report; this site is the same as RM53.7, LM10.59 previously rated "U" [2009 SiteID:RD0017U2RM53.54]	37.805740 ° -121.324240 °	37.805740 ° -121.324240 °	1
49	11.01	11.35	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.806766 ° -121.317979 °	37.804737 ° -121.312448 °	66
50	11.10	11.24	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.806697 ° -121.316430 °	37.805820 ° -121.314088 °	29
51	11.36	11.36	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.804632 ° -121.312383 °	37.804632 ° -121.312383 °	68
52	11.38	11.42	Earthen Levee	Encroachments	LS	PO	Fences	37.804343 ° -121.312226 °	37.803726 ° -121.312039 °	69
53	11.62	11.62	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.800888 ° -121.311997 °	37.800888 ° -121.311997 °	70
54	11.90	11.90	Earthen Levee	Encroachments	WS	C	Tree or limb	37.797467 ° -121.311045 °	37.797467 ° -121.311045 °	31
55	12.29	12.29	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.793823 ° -121.305991 °	37.793823 ° -121.305991 °	71
56	12.71	12.71	Earthen Levee	Encroachments	WS	C	Poles	37.787908 ° -121.307120 °	37.787908 ° -121.307120 °	82
57	12.76	12.76	Earthen Levee	Trim / Thin Trees	LS	C	Trim and thin trees to allow visibility of the ground and room to flood fight.	37.787188 ° -121.307062 °	37.787188 ° -121.307062 °	83
58	13.45	13.45	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.779355 ° -121.299948 °	37.779355 ° -121.299948 °	33
59	13.62	13.62	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.777212 ° -121.298555 °	37.777212 ° -121.298555 °	34
60	13.66	13.66	Earthen Levee	Encroachments	LS	PO	Landscaping	37.776618 ° -121.298610 °	37.776618 ° -121.298610 °	35 Y
61	14.02	14.26	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.774285 ° -121.295703 °	37.773138 ° -121.291763 °	37
62	14.04	14.44	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.774262 ° -121.295305 °	37.772163 ° -121.289295 °	38
63	14.42	14.42	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.772210 ° -121.289638 °	37.772210 ° -121.289638 °	72

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected  
C : Corrected

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.45	10/05/2009 10/05/2009	Richard Willoughby

Levee Mile Report Line	3
Start Levee Mile	2.19
End Levee Mile	2.23
Location	Land Side
Category	Earthen Levee
Item	Animal Control
Squirrel borrows on landside slope heavy infestation from LM 2.19 to 2.60	
richard_20091216_129.jpg	



Levee Mile Report Line	16
Start Levee Mile	4.28
End Levee Mile	4.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Grape vines on landside slope from LM 4.28 to 4.32	
richard_20091216_130.jpg	



Levee Mile Report Line	40
Start Levee Mile	7.67
End Levee Mile	7.69
Location	Land Side
Category	Earthen Levee
Item	Vegetation
Elderberry blocking view of landside slope and toe from LM 7.67 to 7.69	
richard_20091216_134.jpg	

**\* Location**

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CR : Crown

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2009**

**Reclamation District No. 0017 Mossdale**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River	Right	14.45	10/05/2009 10/05/2009	Richard Willoughby

Levee Mile Report Line	60
Start Levee Mile	13.66
End Levee Mile	13.66
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Catus (Landscaping) on landside slope blocking view at LM 13.66

richard\_20091216\_136.jpg



**\* Location**

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WS : Water Side  
CR : Crown

**\*\* Rating**

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M : Minimally Acceptable      CO : Completely Obstructing  
U : Unacceptable      N : Not Inspected